

### REMARKS

This Amendment is submitted in response to the Office Action dated September 30, 1999. Claims 43, 60, and 74 have been canceled without prejudice and claims 5, 6, 9-11, 18, 22, 25, 27, 31-37, 45-47, 52, 53, 55-59, 61, 62, 65, 69, 71, 75, 76, 78, 80-83, and 98-101 have been amended. Accordingly, claims 1-42, 44-59, 61-73, and 75-101 are presently pending. No new matter has been added. Support for the amendments is found in the drawings and the specification.

### Election/Restriction

An Election of Species is required with respect to claims 1-101. Four species were identified, as follows:

- a) A process of forming channels and depositing material in the channels;
- b) A process of depositing material by non-impact printing;
- c) A process of transferring material from a film or sheet;
- d) A process of forming a sensor for *in vivo* use by depositing materials.

Without acquiescing to the statements made therein, the Applicants elect to pursue species d) (a process of forming a sensor for *in vivo* use by depositing materials). Claims 5-11, 18, 22-25, 27-49, 53-58, 61-73, 75-83, and 96-101 are readable on the elected species.

In addition, the Applicants note that claim 58 is a multiply dependent claim that links species a), b), and c) with species d). For example, claim 58, as depending from claim 1, is directed to a process of making a sensor by forming channels and depositing material, where the sensor is also adapted for *in vivo* use. This links species a) and d). Similarly, claim 58, as depending from claim 2, is directed to a process of making a sensor by disposing material on a substrate by non-impact printing, wherein the sensor is adapted for *in vivo* use. This links species b) and d). Moreover, claim 58, as depending from claim 3, is directed to a process of making a sensor by disposing material on a substrate from a film or sheet, wherein the sensor is adapted for *in vivo* use. This links species c) and d). The Applicants request that the Examiner indicate that the election of species is subject to the nonallowance of a linking claim, as required under M.P.E.P. §§ 809 and 809.03.

**Form 1449**

The Office Action indicated that copies of the references in the information disclosure statement filed July 27, 1998 had not be received. The Applicants refer the Examiner to the information disclosure statement of July 27, 1998, where it is indicated that copies of the references are "located in two boxes provided to Examiner Noguerola in copending application Serial No. 08/795,767." If additional copies are needed or desired, the Applicant will provide those copies upon request.

**Dependency of Claims**

The Office Action indicated that claims 5-11, 18, 27-31, 33, 34, 36-49, 53-83, and 98-101 appeared to be improper multiple dependent claims. The claims have been amended to remove any multiple dependency of claims 5-11, 18, 27-31, 33, 34, 36-49, 53-57, 60-83, and 98-101. In addition, claims 58 and 59 have been amended to provide proper multiple dependency.

The Office Action also indicated that dependency of claims 36 and 52 needed to be verified. Claims 36 and 52 have been amended to provide for the correct dependency.

**Conclusion**

Examination on the merits is respectfully requested. The Examiner is encouraged to contact Applicants' undersigned attorney to discuss this matter if any questions should arise upon further examination of the pending claims.

Respectfully submitted,

Merchant & Gould P.C.  
3100 Norwest Center  
90 South Seventh Street  
Minneapolis, MN 55402-4131  
Telephone: 612/332-5300

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By: Bruce E. Black  
Bruce E. Black  
Reg. No. 41,622